Amendments to the Specification:

Please replace the paragraphs of the specification starting at page 4, line 4 and ending at page 7, line 11, with the following amended paragraphs:

Turning now to Fig. 1 there is shown a portion of a security gate operating mechanism controller 10, having a printed circuit board 12 shown in a partially cut-away plan view. Mounted on the printed circuit board 12, as by being attached by screws (not shown), is an alignment and positioning receptor 14, as more fully described below. The alignment and positioning receptor 14 can have a pair of receptor shelves 16 and a receptor ~~bay~~ well 18, with each of the receptor shelves 16 being separated into several, e.g., three, separate receptor slots by guide walls 30. Positioned within the receptor ~~bay~~ well 18, aligned with each respective receptor slot is a connector element 80, which as shown may be a male connector element 80, as more fully described below. It will be understood by those skilled in the art that this could also be a female connector element 80, without departing from the concept of the invention.

Turning now to Fig. 2, there is shown a security gate operating system controller module 40. The controller module can be, e.g., a module containing circuitry and electronic/electro-mechanical/electro-magnetic components that are associated with, e.g., a sensor loop, which may be utilized to sense the various positions of a vehicle as it passes through the security gate in relation to the steps of operating the gate in the open or closed direction as the vehicle passes through the gate. It is often desirable to have several different such loops and to operate each with a separate controller, which may also have some slightly different operating parameter(s), e.g., the operating frequency of the sensor apparatus. These parameters may vary from installation to installation, and may, therefore, be most conveniently incorporated into the security gate operating system controller by selective installation of customizable modules. The controller module 40 may have a casing 41 which may comprise a top wall 43, a pair of opposing elongated side walls 45 and a pair of shortened opposing side walls 47, as well as a bottom wall 49. The top wall 43 may contain switches 42, e.g., for selecting a parameter, e.g., operating frequency, and indicator lights for, e.g., "loop fail" 44, "detect" in effect ~~44~~ 46 and "power on" 48. At least one of the elongated side walls 45 may contain text 56 with instructions, e.g., for setting up the module 40 to obtain the desired parameter(s). Extending from the bottom wall ~~47~~ 49 can be a connector element 58, as more fully described below, which as illustrated can be a female connector element 58. It will be understood by those skilled in the art that the connector element 58 can be a male

connector element 58, provided that the connector element 80 is also modified to be a female connector element 80 without departing from the concept of the present invention.

Turning now to Fig. 3 and Fig. 4, there is shown respectively, a side view and a front view, of the security gate operating mechanism controller module 40, with part of the casing 41 of the module 40 cut off. The casing 41 may have extending from the bottom wall 49 thereof a connector element 58. The connector element 58 may include a connector body ~~50~~ 60 extending outwardly from the bottom wall 49 and including a connector setting flange 64, which may extend along the length of the connector body 60. On the opposing side of the connector body 60 there can be an attachment for a portion of a controller module printed circuit 70, extending out from an opening in the bottom wall ~~47~~ 49 of the ~~housing~~ casing 41. This attachment may comprise, e.g., a plurality of soldered connections 71 of wires 72, which can each extend into the connector body 60 for attachment to a respective one of a plurality of female connector receptacles 74, one of such female connector receptacles 74 being shown through the partial cut-away view into the connector body 60. The connector body 60 on the elongated side opposing the setting flange 64 ~~an~~ including the attachment of the printed circuit board 70 may also include a plurality of protrusions 68 extending upwardly from a shelf 78, the upper surface of which may abut the printed circuit board 70 and the protrusions 60 on the interior side thereof may serve to hold the printed circuit board 70 in place and on the exterior side thereof may serve to aide in properly inserting the module 40 into the appropriate receptor slot.

Turning now to fig. 6 there is shown a front view of the connector as shown in Fig. 3.

Turning now to Fig. 5 and Fig. 6, there is shown a side view of the connector element 80, which can be attached to the floor of the receptor well 18 as for example, by a combination of the solder connection (not shown) of its pins 86 to the underside surface of the printed circuit board 12 and adhesive attachment of a ~~bas portion~~ base member 82 of the connector element 80 to the upper side surface of the printed circuit board 12 in the receptor well 18. The connector element 80 may have a plurality of male connector pins 86, for example ten such pins ~~82~~ 88 spaced generally evenly along the length of the connector element 80. The base member 82 may have a notch 84 removed from opposing corners of the base member 82 on the side to which a detent member 90 is attached to the base member 82. In addition, the connector element 80 may have a spring-loaded detent member 90. The spring loaded detent member 90 may comprise a flexible side wall portion 92 and a detent ~~member~~ portion 94 at the distal end of the flexible wall portion 92, which may

comprise an upper inwardly slanting surface 96 and a lower inwardly slanting surface 98 which intersects the upper inwardly slanting surface 96. As shown in fig. 6, the detent member 90 may comprise a second detent member 90', with each of the detent member 90 and the second detent member 90' extending substantially along the entire length of the base member 82 of the connector element 80 ~~base member 82~~.

The connector element 58 connector body 60 and the connector element 80 ~~connector~~ base member 82 and detent member 90 may each be constructed as is well known from s suitable plastic by molding or extrusion and subsequent trimming, to form e.g., the notches 84.

Turning now to Fig. 7 there is shown a perspective side view of the positioning and alignment receptor 14 with a controller module 40 inserted into a respective receptor slot. As shown, the controller module 40 bottom wall ~~47~~ 49 may abut the respective portion of the shelf 16 within the respective receptor slot and the connector element 58 is receivedly engaged by the connector element 80, with the setting flange engaged by the detents 94 (not shown in fig. 7) on the flexible detent members 90 and 90'. The alignment and positioning receptor 14 as shown may have a side wall 100, a back wall 102, a second side wall 104 and a front wall 106. As shown, the front wall 106 may be shorter in elevation than the back wall 102 and may have a plurality of module locator texts 50, 52 and 54, one for each respective receptor slot for each respective module 40 indicating which respective type of module belongs in the respective receptor slot. The connector element 80 is positioned within the respective receptor slot portion of the receptor well 18 such that with one wall of the module 40, e.g., the shortened side wall 47 of the module 40 generally abutting the rear wall 102 of the positioning and alignment receptor the connector element 58 and the connector element 80 are in alignment to properly engage, e.g., the pins on the connector element 80 with the receptacle 74 on the connector element ~~54~~ 58; with each such pin 86 aligned with its respective receptacle 74. In the event that the connector element 58 is misaligned to the left as shown in Fig. 7, the connector element 58 will be prevented from being inserted into the respective receptor slot portion of the receptor well, as, e.g., by the connector element 58 engaging the shelf portion 16 in the respective receptor slot, e.g., to the left of the ~~of the~~ module as positioned as shown in Fig. 7. In addition, with the connector element 58 positioned on the module to be displaced from the centerline of the bottom wall 49, as shown in Fig. 3, any attempt to insert the module backwards, e.g., with shortened side wall 47 on the left hand side of the view as shown in Fig. 7 will result in the connector element 58 being prevented from being inserted into the

respective receptor slot portion of the receptor well 18, as, for example, by the connector element 58 engaging the top of the flexible detent element 90 in a manner that will not induce the detent member to flex to give way for the insertion of the connector element 58, as occurs, e.g., when the module 40 is inserted in the proper alignment and positioning such that the setting flange is properly aligned such that, e.g., its slanted portion 65 engages the top inwardly slanting surface of the flexible detent member 90 and flexes the detent member 90 to allow engagement of the setting flange 64 by the detent member 90 when it bends back into the upright position.